



DONALD L. WOLFE, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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IN REPLY PLEASE

REFER TO FILE: **C-1**

May 9, 2006

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

CHANGES IN WORK FOR PUBLIC WORKS CONTRACTS SUPERVISORIAL DISTRICTS 1, 3, 4, AND 5 3 VOTES

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes for the following construction contracts:

Project ID No. FCC0000877 - San Gabriel River Rubber Dam Nos. 2 and 3 Downstream of Valley Boulevard, vicinity of El Monte and City of Industry (1), G. B. Cooke, Inc., in the amount of \$69,751.73.

Project ID No. FCC0000935 - Gould Debris Basin Access Road Improvements, City of La Cañada-Flintridge (5), Padilla Paving Company, in the amount of \$19,797.42.

Project ID No. RDC0014722 - Hume Road, Phase I, vicinity of Malibu (3), Clarke Contracting Corporation, in the amount of \$300,449.65.

Project ID No. TSM0010150 - Bellflower Boulevard, et al., Cities of Bellflower, Downey, Lakewood, and Long Beach (4), MSL Electric, Inc., in the amount of \$24,561.35.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

This action is to obtain Board approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your authorization are changes in work in excess of my delegated limits, which are required to complete Project ID Nos. FCC0000877, FCC0000935, RDC0014722, and TSM0010150.

Implementation of Strategic Plan Goals

Approval of these changes in work, which are necessary to satisfactorily complete the projects, is consistent with the County Strategic Plan Goal of Service Excellence since the improved infrastructure will better serve the public.

FISCAL IMPACT/FINANCING

The estimated change order amounts for these contracts range from \$19,797.42 to \$300,449.65.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Director of Public Works. The Hume Road project was awarded by the Director of Public Works as authorized by your Board's September 27, 2005, action to address an emergency condition.

Honorable Board of Supervisors
May 9, 2006
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to Public Works.

Respectfully submitted,

DONALD L. WOLFE
Director of Public Works

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Enc. 4

cc: Chief Administrative Office
County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
May 9, 2006

PROJECT ID NO. FCC0000877, SAN GABRIEL RIVER RUBBER DAM NOS. 2 AND 3
DOWNSTREAM OF VALLEY BOULEVARD (in the vicinity of El Monte and City of
Industry), Supervisorial District 1, Contractor: G. B. Cooke, Inc.

Project Description:

Construction of two rubber dams, control houses, bypass conduit, and appurtenant work.

Changes in Work:

(1) Delay Costs	\$105,675.00
(2) Extend Retaining Wall	2,371.73
(3) Additional Fencing	1,675.00
(4) VECP - Cut-off Walls	<u>(39,970.00)</u>
Total	<u>\$69,751.73</u>

Description of Changes:

(1) The start of construction was postponed by approximately nine months to avoid construction during the storm and bird nesting seasons. It will be necessary to compensate the contractor for the increase in the costs of labor, equipment, and materials.

(2) Your Board previously approved a change in work to extend the height of a reinforced concrete retaining wall at Dam No. 2. The cost of this work will exceed the original estimate by the amount shown.

(3) It will be necessary to install a chainlink fence at the upstream side of Dam No. 3 in order to properly secure the area. This work is not shown on the plans.

(4) The contractor submitted a value engineering change proposal to reduce the depth of the upstream cut-off wall for both dams. This change resulted in a savings in the construction cost of the rubber dams. The credit to the contract shown is half of the savings. In accordance with the contract specifications, the contractor is entitled to the other half of the savings.

The costs for Items 1 and 4 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 2 and a portion of the cost for Item 3 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The balance of the cost for Item 3 will be based on contract unit prices.

Two additional calendar days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$6,421,929.00
Changes in work previously approved by the Board	189,973.00
Changes in work to be authorized	<u>69,751.73</u>
Revised contract amount	<u>\$6,681,653.73</u>

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CHANGE IN WORK (AUTHORIZE)
May 9, 2006

PROJECT ID NO. FCC0000935, GOULD DEBRIS BASIN ACCESS ROAD
IMPROVEMENTS (City of La Cañada-Flintridge), Supervisorial District 5,
Contractor: Padilla Paving Company

Project Description:

Reconstruction of asphalt concrete pavement; construction of curb, gutter, driveways, and drainage structures; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$ 9,854.92
(2) Asphalt Concrete Pavement	<u>9,942.50</u>
Total	<u>\$19,797.42</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The project was delayed to allow for the design and installation of a storm drain. As a result, it will be necessary to compensate the contractor for the increase in price of asphalt concrete.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$ 97,719.35
Changes in work previously approved by the Board	173,050.00
Changes in work to be authorized	<u>19,797.42</u>
Revised contract amount	<u>\$290,566.77</u>

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CHANGE IN WORK (AUTHORIZE)
May 9, 2006

PROJECT ID NO. RDC0014722, HUME ROAD, PHASE I (in the vicinity of Malibu),
Supervisory District 3, Contractor: Clarke Contracting Corporation

Project Description:

Unclassified excavation; construction of an erosion protection blanket, HDPE pipe, asphalt concrete pavement, and a soldier pile retaining wall; and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities	\$135,842.28
(2) Additional Bracing	55,000.00
(3) Repair Slide Bulge	9,000.00
(4) Additional Clearing and Grubbing	17,480.00
(5) Sealing of Surface Cracks	4,000.00
(6) Erosion Protection Blanket	40,258.62
(7) Guard Rail	11,700.00
(8) Hydro Seeding	6,900.00
(9) Construct Drain	60,000.00
(10) Credit for Soil Disposal	<u>(39,731.25)</u>
Total	<u>\$300,449.65</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) It will be necessary to add additional bracing to the soldier pile wall in order to increase the load bearing capacity of the wall. This work is not shown on the plans.

(3) It will be necessary to repair a bulge in the slide area that lies below the top of the slope in order to properly place plastic sheeting. This work is not shown on the plans.

(4) In order to work on an area adjacent to the slide, it will be necessary to perform additional clearing and grubbing. This work is not shown on the plans.

(5) It will be necessary to seal surface cracks encountered in the slide area in order to stabilize the slope. This work is not shown on the plans.

(6) In order to minimize soil erosion and control the flow of surface water, it will be necessary to install a plastic sheeting on the graded slope. This work is not shown on the plans.

(7) It will be necessary to install a guard rail on Las Flores Canyon Road at mile marker 2.00 for added protection to motorists. This work is not shown on the plans.

(8) In order to protect the slopes from erosion, it will be necessary to hydroseed the slopes. This work is not shown on the plans.

(9) In order to provide adequate drainage for the slopes, it will be necessary to install a drain to replace the ditches that were destroyed by movement of the slope. This work is not shown on the plans.

(10) The contractor has given an option to transport soil to a location closer than originally anticipated. This will result in a credit to the contract in the amount shown.

The costs for Item 1 will be based on contract unit prices. The costs for Items 2, 3, 4, 5, 6, and 9 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 7, 8, and 10 will be negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$2,807,536.00
Changes in work to be authorized	<u>300,449.65</u>
Revised contract amount	<u>\$3,107,985.65</u>

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CHANGE IN WORK (AUTHORIZE)
May 9, 2006

PROJECT ID NO. TSM0010150, BELLFLOWER BOULEVARD, ET AL.

(Cities of Bellflower, Downey, Lakewood, and Long Beach), Supervisorial District 4,
Contractor: MSL Electric, Inc.

Project Description:

Modification and synchronization of traffic signals.

Changes in Work:

(1) Exploratory Excavations	\$15,000.00
(2) Install Cabinet Controllers	4,561.35
(3) Remove Pavement Markings	<u>5,000.00</u>
Total	<u>\$24,561.35</u>

Description of Changes:

(1) It will be necessary for the contractor to perform exploratory excavations to determine the location of underground utilities. This work is not shown on the plans.

(2) To meet the requirements of the City of Long Beach, it will be necessary for the contractor to purchase and install additional controllers at the intersections of Bellflower Boulevard and Carson Street and Mezzanine Way and 23rd Street. This work is not shown on the plans.

(3) As part of the permit requirements of the Cities of Long Beach and Bellflower, it will be necessary for the contractor to remove temporary pavement markings used to locate underground utilities throughout the length of this project. This work is not shown on the plans.

The cost for Item 1 is stipulated in the contract specifications. The costs for Items 2 and 3 will be based on time and materials used.

Thirty additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$1,520,909.35
Changes in work previously approved by your Board	65,944.00
Changes in work to be authorized	<u>24,561.35</u>
Revised contract amount	<u>\$1,611,414.70</u>

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